Docket No. TGZ-030 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

John R. Gilbert et al.

Application No. 10/816,514

Confirmation No. 9911

Filed: March 31, 2004

Art Unit: 1723

For: IMPLEMENTATION OF MICROFLUIDIC

COMPONENTS, INCLUDING MOLECULAR

FRACTIONATION DEVICES, IN A

MICROFLUIDIC SYSTEM

Examiner: K. S. Menon

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated September 29, 2005 (Paper No. 0905), please amend the above-identified U.S. patent application as follows:

Amendments to the Drawings begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 13 of this paper.

ok to enter Km 1/9/06